

09903827_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09903827 on September 18, 2002

Original Classifications

8	280/149.2
3	414/462
2	180/209
2	280/446.1
2	296/98
2	359/841
2	414/392
2	414/480
2	414/494
2	414/495
2	414/542

Cross-Reference Classifications

4	296/181
4	414/498
3	180/209
3	280/149.2
3	280/405.1
3	280/407.1
3	414/399
3	414/495
2	14/69.5
2	198/750.1
2	224/310
2	224/924
2	248/480
2	280/433
2	280/491.1
2	280/800
2	296/183
2	296/37.6
2	340/431
2	359/842
2	359/881
2	410/130
2	410/4
2	410/53
2	410/69
2	410/77
2	410/94
2	414/398
2	414/401
2	414/500

2 414/537
2 414/666
2 414/785
2 414/812

Combined Classifications

11 280/149.2
5 180/209
5 296/181
5 414/495
5 414/498
4 280/407.1
3 14/69.5
3 280/405.1
3 280/433
3 280/491.1
3 414/392
3 414/398
3 414/399
3 414/462
3 414/480
3 414/537
2 105/4.1
2 105/4.3
2 105/72.2
2 198/750.1
2 220/1.5
2 224/310
2 224/924
2 248/480
2 280/415.1
2 280/438.1
2 280/446.1
2 280/800
2 296/100.12
2 296/175
2 296/183
2 296/36
2 296/37.6
2 296/98
2 340/431
2 359/841
2 359/842
2 359/881
2 410/130
2 410/4
2 410/53
2 410/69

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2 410/77
2 410/94
2 414/24.5
2 414/401
2 414/494
2 414/500
2 414/542
2 414/666
2 414/785
2 414/812

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09903827 on September 18, 2002

- 11 280/149.2 (8 OR, 3 XR)
 - Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/80.1 .Running gear
 - 280/149.2 ..Longitudinally shiftable running gear

- 5 180/209 (2 OR, 3 XR)
 - Class 180 : MOTOR VEHICLES
 - 180/21 SPECIAL WHEEL BASE
 - 180/209 .With means for changing number of supporting wheels, or for adjusting relative location thereof

- 5 296/181 (1 OR, 4 XR)
 - Class 296 : LAND VEHICLES: BODIES AND TOPS
 - 296/1.1 BODIES
 - 296/181 .Trailer body

- 5 414/495 (2 OR, 3 XR)
 - Class 414 : MATERIAL OR ARTICLE HANDLING
 - 414/467 SELF-LOADING OR UNLOADING VEHICLES
 - 414/495 .Having elevating load body

- 5 414/498 (1 OR, 4 XR)
 - Class 414 : MATERIAL OR ARTICLE HANDLING
 - 414/467 SELF-LOADING OR UNLOADING VEHICLES
 - 414/498 .Separable load rack

- 4 280/407.1 (1 OR, 3 XR)
 - Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/400 .Articulated vehicle
 - 280/405.1 ..Load distribution adjustment
 - 280/407.1 ...Semitrailer type

- 3 14/69.5 (1 OR, 2 XR)
 - Class 014 : BRIDGES
 - 14/69.5 GANGWAY, RAMP, OR DOCK LEVELER

- 3 280/405.1 (0 OR, 3 XR)
 - Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/400 .Articulated vehicle

280/405.1 ..Load distribution adjustment

3 280/433 (1 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/400 .Articulated vehicle
 280/423.1 ..Semitrailer
 280/433 ...Fifth wheel only

3 280/491.1 (1 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/400 .Articulated vehicle
 280/491.1 ..Retractable, foldable, or knockdown

3 414/392 (2 OR, 1 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
 MEANS COOPERATING IN THE LOADING OR UNLO
 ADING THEREOF
 414/390 .Of driven type, for unloading a wheeled
 vehicle
 414/391 ..Including load raising or lowering device
 414/392 ...Having means for also moving load laterally

3 414/398 (1 OR, 2 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
 MEANS COOPERATING IN THE LOADING OR UNLOAD
 ING THEREOF
 414/398 .Power-driven conveyor for loading a wheeled
 vehicle

3 414/399 (0 OR, 3 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
 MEANS COOPERATING IN THE LOADING OR UNLOAD
 ING THEREOF
 414/399 .Raising or lowering device of driven type for
 loading a wheeled vehicle

3 414/462 (3 OR, 0 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/462 VEHICLE ATTACHED AUXILIARY CARRIERS

3 414/480 (2 OR, 1 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING

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414/467

SELF-LOADING OR UNLOADING VEHICLES

414/469

.With load-receiving portion, or significant
section thereof, pivotable relative to hor

izontal

414/480

..Load-receiving portion includes means which
extends longitudinally therefrom to form ra

mp when

portion

pivots

3 414/537 (1 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/467 SELF-LOADING OR UNLOADING VEHICLES

414/507 .Conveyor

414/537 ..Skidway

2 105/4.1 (1 OR, 1 XR)

Class 105 : RAILWAY ROLLING STOCK

105/1.4 TRAINS

105/3 .Articulated

105/4.1 ..Two-car truck

2 105/4.3 (1 OR, 1 XR)

Class 105 : RAILWAY ROLLING STOCK

105/1.4 TRAINS

105/3 .Articulated

105/4.1 ..Two-car truck

105/4.3 ...Truck under first car, second car carried b

y

first

2 105/72.2 (1 OR, 1 XR)

Class 105 : RAILWAY ROLLING STOCK

105/26.05 LOCOMOTIVES

105/72.2 .With land engaging wheel

2 198/750.1 (0 OR, 2 XR)

Class 198 : CONVEYORS: POWER-DRIVEN

198/618 CONVEYOR SECTION

198/750.1 .Reciprocating conveying surface

2 220/1.5 (1 OR, 1 XR)

Class 220 : RECEPTACLES

220/1.5 FREIGHT CONTAINERS

2 224/310 (0 OR, 2 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS

224/400 VEHICLE ATTACHED

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224/309 .Carrier associated with vehicle roof or trunk
lid

224/310 ..Carrier having structure to facilitate
loading (e.g., rollers, tracks, angled side

s, etc.)

2 224/924 (0 OR, 2 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS

224/924 VEHICLE ATTACHED CARRIER FOR BICYCLE OR
MOTORCYCLE

2 248/480 (0 OR, 2 XR)

Class 248 : SUPPORTS

248/466 MIRROR OR PICTURE TYPE

248/475.1 .Bracket

248/476 ..Mirror or picture position adjustable

248/479 ...Pivotal connection

248/480With linearly sliding movement

2 280/415.1 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/415.1 ..Convertible

2 280/438.1 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/423.1 ..Semitrailer

280/433 ...Fifth wheel only

280/438.1Movably mounted

2 280/446.1 (2 OR, 0 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/446.1 ..Condition responsive connections

2 280/800 (0 OR, 2 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/80.1 .Running gear

280/781 ..Specific vehicle frame

280/800 ...Longitudinal frame member is channel-shaped

2 296/100.12 (1 OR, 1 XR)

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- Class 296 : LAND VEHICLES: BODIES AND TOPS
296/225 TOPS
296/100.01 .Load cover
296/100.11 ..Flexible and accumulating (e.g., gathering type)
296/100.12 ...Movable with rigid guidance
- 2 296/175 (1 OR, 1 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/156 .Camper
296/175 ..Body having telescopic sections
- 2 296/183 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/183 .Truck body
- 2 296/36 (1 OR, 1 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/36 .Top and side board securing devices
- 2 296/37.6 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/37.1 .Auxiliary article compartments
296/37.6 ..On trucklike vehicle
- 2 296/98 (2 OR, 0 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/225 TOPS
296/98 .Roll-up covers
- 2 340/431 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/431 .For trailer
- 2 359/841 (2 OR, 0 XR)
Class 359 : OPTICS: SYSTEMS
359/838 MIRROR
359/841 .Retractable vehicle mirror
- 2 359/842 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/838 MIRROR
359/842 .Mounted on vehicle having handlebars (e.g.,

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bicycle, motorcycle, etc.)

- 2 359/881 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/838 MIRROR
359/871 .With support
359/872 ..Mirror movable relative to support
359/881 ...With mirror supporting column or sliding
adjustment
- 2 410/130 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/121 LOAD BRACING MEANS
410/129 .Panel or frame, wall-to-wall
410/130 ..Track mounted
- 2 410/4 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/2 PARTICULAR ARTICLE ACCOMMODATION
410/3 .Wheeled vehicle
410/4 ..Four-wheeled vehicle accommodation
- 2 410/53 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/53 .Stowed as bridge between trucks
- 2 410/69 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/69 .Load bearer tripped retainer*
- 2 410/77 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/77 .Retainer
- 2 410/94 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/94 .Load bearer abutment
- 2 414/24.5 (1 OR, 1 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/24.5 ROUND HAY BALE HANDLING
- 2 414/401 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING

414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOAD
ING THEREOF

414/401 .Means serves to align wheeled vehicle and loa
d
receiving or relinquishing structure

2 414/494 (2 OR, 0 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/467 SELF-LOADING OR UNLOADING VEHICLES
414/469 .With load-receiving portion, or significant
section thereof, pivotable relative to ho
rizontal
414/491 ..With driven means to move load relative to
load-receiving portion
414/494 ...Including haulage cable

2 414/500 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/467 SELF-LOADING OR UNLOADING VEHICLES
414/498 .Separable load rack
414/500 ..Cable operated

2 414/542 (2 OR, 0 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/467 SELF-LOADING OR UNLOADING VEHICLES
414/539 .Loading or unloading by other carrier or move
r
means, and the load movement thereof
414/540 ..Raising or lowering of load or load holder
includes vertical, rectilinear movement
414/541 ...And carrier or mover includes means enablin
g
additional movement having horizontal comp
onent
414/542Hoist having traversing (i.e., horizontal)
movement

2 414/666 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/592 ELEVATOR OR HOIST AND LOADING OR UNLOADING
MEANS THEREFOR
414/662 .Comprising means enabling additional movement
of carrier or portion thereof relative
to its
support
414/663 ..On portable (e.g., vehicle-mounted, etc.)
elevator

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414/664

...Carrier comprises spaced, elongated,
horizontally coplanar, load-supporting me

mbers, at
least

one being movable

414/665

....Pivotable in horizontal plane

414/666

.....And otherwise movable therein

2 414/785 (0 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/785

LOAD ENGAGING STRUCTURE OF ELEVATOR OR HOIST
DEVICE WITH LOAD HANDLING FEATURE

2 414/812 (0 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/800

PROCESS

414/812

.Of charging or discharging self-loading or
unloading vehicle